

COURSE SCHEDULE
Off Campus Program (Pesisir)

Program Code : MEM
 Degree : Master of Engineering (Electrical - Mechatronics & Automatic Control)
 Registration Type : Part - Time
 Course Duration : 2 Years
 Total Credits : 34 Credits

	YEAR 1		Year 1		YEAR 2		YEAR 2	
	Semester I	Cr	Semester II	Cr	Semester 1	Cr	Semester II	Cr
University Compulsory					UHX xxxx <i>Non Technical Subject</i>	2		
Masters Project					MEM 1813 Research Project Proposal	3	MEM 1825 Research Project Thesis	5
Faculty Compulsory	MEP 1532 Power Electronics System	2	MEL 1122 Advanced Microprocessor System	2				
	MEM 1712 Artificial Inteligence	2	MEM 1832 Linear System Theory	2	MET 1842 Computer Controlled System	2	MEL 1112 Industrial Electronic & Instr.	2
Faculty Elective	Select 2: MEM 1732 Adaptive & Self Tunung Control or MEL 1142 Advanced Digital Signal Processing or MEM 1812 Advanced Digital Control	4	Select 2: MEM 1722 Advanced Process Control or MEM 1822 Advanced Robotics or MEL 1242 Software Engineering	4	Elective: MEM 1742 Special Topic in Control Eng	2	Elective : MEP 1522 Electrical Drives	2
	Total Credits per semester	8		8		9		9